Dart Aerospace Ltd. Monday, 3/17/2008 12:00:16 PM Date: Kim Johnston \*User: **Process Sheet** : HOSE ASSEMBLY **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer Job Number : 38061 : 11188 **Estimate Number** : D329730350 Part Number P.O. Number : D3297 REV D : 3/17/2008 S.O. No. : **Drawing Number** This Issue : N/A : NC Project Number Prsht Rev. : PURCHASED PARTS ; D : 11 **Drawing Revision** Type First Issue : 37076 Material Previous Run Each : 3/28/2008 Qty: 5 Um: **Due Date** Written By Checked & Approved By New issue KJ/RF : Est: A 04.11.25 Comment Additional Product Job Number: Description: Seq. #: Machine Or Operation: PURCHASING 1.0 PG Comment: PURCHASING Create D2729-1 label and include with W/O (L08/03/18 6) Issue P/0: <u>5934</u> Hose Assembly as per Dwg D3297 Possible Supplier: API Material release note is required HOSE ASS'Y 2.0 1560056D0350 Comment: Qty.: 1.0000 Each(s)/Unit 5.0000 Each(s) Total: HOSE ASSEMBLY PACKAGING RESOURCE #1 PACKAGING 1 3.0 Comment: PACKAGING RESOURCE #1 Recieive & Inspect for Transit Damage Ensure Material Release Note is attached DIMENSIONAL CHECK 4.0 QC6 Comment: DIMENSIONAL CHECK SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Install D2729-1 as per Dwg D3297

using D2182-045 Heat Shrink



## Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / 'Prod Mgr	Approva QC Inspecto
Part No	:	PAR #: Fault Category: No	CR: Yes	s No DQ	A:	Date: _	
			QA:	N/C Close	d:	_ Date: _	
NCR:	• • • • • • • • • • • • • • • • • • • •	WORK ORDER NON-CONFORMANC	E (NC	R)			

NCR:			WORK ORDE	ER NON-CONFORMAN	CE (NCR)	)				
•		Description of NC	Corrective Action Section B			Verification	Approval	Approval		
DATE	STEP	Section A Initial Action	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspecto			

NOTE: Date & initial all entries

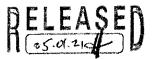
Date: User: Monday, 3/17/2008 12:00:16 PM Kim Johnston **Process Sheet** Drawing Name: HOSE ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Job Number: 38061 Part Number: D329730350 Job Number: Description: Seq. #: Machine Or Operation: INSPECT WORK TO CURRENT STEP 6.0 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 190 FINAL INSPECTION/W/O RELEASE 8.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Dan Ae	rospace	Lta							
W/O:			WC	ORK ORDER CHANGE	S			· · · · · · · · · · · · · · · · · · ·	
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						•			
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No <b>DQA</b>	.:	Date:	
					QA: N	C Closed	:	Date:	
NCR:			WORK ORD	ER NON-CONFORMAN	NCE (NCR	)			
***		Description of NC		Corrective Action Section	В	Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		Verification App Section C Chi	Chief Eng	QC Inspector
						;			
		·							

NOTE: Date & initial all entries



DESIG	4	DRAWN BY		ROSPACE LTD IRY, ONTARIO, CANADA
CHEC	KED, J	APPROVED,	DRAWING NO.	REV. D
	#	<b></b>	D3297	SHEET 1 OF 1
DATE			TITLE	SCALE
05.0	1.21		HOSE ASSEMBLIES	S NTS
 Α		04.07.06	NEW ISSUE	
В		04.11.01	STRATOFLEX P/N	I WAS AEROQUIP P/N
C		04.11.18	T50 CORRECTED	TO TSO
ח		05.01.21	CORRECT STRATO	OFLEX P/N



HOSE FITTING P/N 676-60	_	HOSE P/N 156-6	$r\Delta$		FITTING 676-60
					03297-1
HOSE FITTING P/N 676-60		HOSE P/N 156-6		90° FIT P/N 68	
		В		7	03297-3
HOSE FITTING P/N 676-4S		HOSE P/N 156-4	f		FITTING 676-4S
				P	03297-5

				HOSE SPECIFICATION	
1	В	Α	VENDOR	STRATOFLEX P/N	DART P/N
]		9.75	API	156001-6D0096	03297-1-0098
]		13.00	API	156001-6D0130	03297-1-0130
]		12.13	API	156001-6D0121	03297-1-0121
]	8.50		API	156005-6D0085	03297-3-0085
]	21.00		API	156005-6D0210	03297-3-0210
SH	35.00		API	156005-6D0350	03297-3-0350
SI RI		41.00	API	156001-4S0410	03297-5-0410
] RI					<u> </u>

D3297-1-XXXX HOSE ASSEMBLY STATE OF THE CONTROL OF

HOSE LENGTH IN TENTHS OF INCH

ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE NORK ORDER NO. 3806

EG: 12.125" LONG: D3297-1-0121

41.00" LONG: D3297-5-0410 8.50" LONG: D3297-3-0085

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

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Customer API MONTREAL
Sales Order# PO# 4500059955 Date 3-18-08

Part#	© Qty
156001-6D-0121	5
156001-6D-0130	5
\$11F417-4S-0130	1
111F417-4S-0166	1
124F001-8CR-0320	2
156005-6D-0350	5
<i>_\(\rangle</i>	

We hereby certify that all the above parts, including all materials, have been manufactured, tested, inspected and packed in conformance with all of the requirements or your order and the applicable government specifications & standards. Records of tests, inspection and certification indicating the above conformance are on file at Aerospace Products International and are available for your examination.

It is further certified that on any hose assemblies marked with a TSO, parts and/or materials reflected therein were produced under Federal Aviation Administration approved manufacturing quality control systems/methods as set forth in the FAA issued technical standard order authorized (TSOA) issued to Stratoflex and (b) such parts and/or material are new and are in condition for safe operation.

For API Pat Mulelo